

### Course Detail Information

<b>Course Number:</b>	1051-462
<b>Course Name:</b>	DIGITAL IMAGE PROCESSING II
<b>Course Title:</b>	DIGITAL IMAGE PROC II
<b>Course Description:</b>	This course is an introduction to the more advanced concepts of digital image processing. The student will be exposed to image reconstruction, noise sources and techniques for noise removal, information theory, image compression, video compression, wavelet transformations and the basics of digital watermarking. Emphasis is placed on applications and efficient algorithmic implementation using the IDL programming language. (1051-361) Class 4, Credit 4 (W)
<b>Credit Hours:</b>	4
<b>Course Notes:</b>	
<b>Section Types Offered:</b>	Lecture
<b>Replaces Course:</b>	<a href="#">2051-462</a>
<b>Future Term Offerings:</b>	<i>No future term offerings currently available.</i>